



DOT - SILK SCREEN PRINTER

Characteristics of Work

This is skilled work involved in printing letters and designs on highway markers using silk-screen printing equipment. The work involves taking sign blanks and placing messages on each with scotch-lite letters, cutting out Nu-Film stencils and adhering to frame for silk-screen process, and drawing squeegee dipped in paint across screen to transfer design to object. The work is performed under the general direction of a foreman in a higher classification.

Examples of Work

Examples of work performed in this classification include, but are not limited to, the following:

Positions objects against guide on setup board in machine and lowers silkscreen.

Draws squeegee dipped in paint across screen to transfer design to object.

Cleans screen with solvent at the end of run and when using different colors.

Cuts out Nu-Film stencil and adheres to frame for silk-screening process.

Constructs and cuts out scotch-lite letters with do-all band saw.

Makes signs with method of mono-printer and assists with scotch-lite roller applicator.

Performs related or similar duties as required or assigned.

Essential Functions

Additional essential functions may be identified and included by the hiring agency. The essential functions include, but are not limited to, the following:

1. Prepares blank signs for silk screen printing of messages.
2. Trims signs and stencils according to specifications or drawings.

Minimum Qualifications

These minimum qualifications have been agreed upon by Subject Matter Experts (SMEs) in this job class and are based upon a job analysis and the essential functions. However, if a candidate believes he/she is qualified for the job although he/she does not have the minimum qualifications set forth below, he/she may request special consideration through substitution of related education and experience, demonstrating the ability to perform the essential functions of the position. Any request to substitute related education or experience for minimum qualifications must be addressed to the State Personnel Board in writing, identifying the related education and experience which demonstrates the candidate's ability to perform all essential functions of the position.

Physical Requirements: These physical requirements are not exhaustive, and additional job related physical requirements may be added to these by individual agencies on an as needed basis. Corrective devices may be used to meet physical requirements. These are typical requirements; however, reasonable accommodations may be possible.

Light Work: May frequently walk or stand and/or frequently exert force equivalent to lifting up to approximately 10 pounds and/or occasionally exert force equivalent to lifting up to approximately 20 pounds.

Vision: Requires the ability to perceive the nature of objects by the eye.

Near Acuity: Clarity of vision at 20 inches or less.

Midrange: Clarity of vision at distances of more than 20 inches and less than 20 feet.

Far Acuity: Clarity of vision at 20 feet or more.

Accommodation: Ability to adjust focus.

Speaking/Hearing: Ability to give and receive information through speaking and listening skills.

Motor Coordination:

While performing the duties of this job, the incumbent is regularly required to sit; use hands to finger, handle or feel objects, tools or controls; and reach with hands and arms. The incumbent is frequently required to stand; walk; climb or balance; and stoop, kneel, crouch, or bend.

Experience/Educational Requirements:

Education:

Completion of eighth grade education;

AND

Experience:

Four (4) years of experience related to the above-described duties.

Substitution Statement

Above completion of eighth grade, education may be substituted on an equal basis for experience.

Interview Requirements

Any candidate who is called to an agency for an interview must notify the interviewing agency in writing of any reasonable accommodation needed prior to the date of the interview.